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Yes (provide details below)

Air Operating Permit Excess Emissions Report Form Part II

<u></u>			y			
Name of Facility	Shell, Puge Refinery	t Sound	Reported by		Tim Figgie	
Date of notification June 13, 2012)12 .	Incident type: breakdown/ upset/startup or shutdown		Malfunction	
Start Date			Start Time:		11 AM	
End Date	June 13, 20		End Time:		12 noon	
Process unit or system(s): FCCU Wet Gas Scrubber						
Incident Description						
On June 13 at approxi was being performed of the safety system is resulted in high CO in rate was decreased an safely begin restart proper safety system in the safety system in	on safety shuequired to be ag in a CO bo the wet gas and the fuel gas ocedures of the CO reading all ence of this esolation proceedures to limit the feed rate was soon as p	atdown instantial bypassed. Filler trip who scrubber stanting the boiler. The bove the 50 event Operatedures. The duration as reduced racticable.	rumentation. Operations is en the instruction. The CO boiler 1 Oppm corrections personn and/or quantitions reduce CO	During the in nadvertently by mentation was on ce CO emission was shut off u ted to 7% exce tel will be instru	estrumentation checks sypassed only one part checked. This as the FCCU charge ntil Operations could as air limit occurred. sucted on following	
Estimated Excess Emis		Dallutant/a	\.	Davinda /Fatin		
Estimated Excess Emis		Pollutant(s)):	Pounds (Estimate): 162		
Based on CEMS and calculated stack		CO		102		
flow			10			
Scheduled of Poor or inaction Poor or inaction Careless, poor or inaction Poor or inaction A reasonab Did the facility received No	equipment st equipment sh dequate desi oor, or inade dequate mair ly preventabl	tartup hutdown gn quate oper ntenance le condition aints from t	ation	apply):		
Did the incident resul	t in the viola	tion of an a	ambient air qu	ality standard		

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rage 2						
Root and other contributing causes of incident:						
Safety system testing and incorrect isolation of instrumentation within that system.						
The root cause of the incident was: (The retention of records of all required monitoring data and support information shall be kept for a period of five years from the date of the report as per the WAC regulation (173-401-615)) Identified for the first time Identified as a recurrence (explain previous incident(s) below – provide dates)						
Are the emissions from the incident exempted by the NSPS or NESHAP "malfunction" definitions below? No Yes (describe below)						
Definition of NSPS "Malfunction": Any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or failure of a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. 40 CFR 60.2 Definition of NESHAP "Malfunction": Any sudden, infrequent, and not reasonably preventable failure of air pollution control and monitoring equipment, process equipment, or a process to operate in a normal or usual manner which causes, or has the potential to cause, the emission limitations in an applicable standard to be exceeded. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. 40 CFR 63.2 Analyses of measures available to reduce likelihood of recurrence (evaluate possible design, operational, and maintenance changes; discuss alternatives, probable effectiveness, and cost; determine if an outside consultant should be retained to assist with analyses):						
Operations personnel have been informed of the importance of following isolation procedures.						
Description of corrective action to be taken (include commencement and completion dates): See above						
If correction not required, explain basis for conclusion:						
See above Attach Reports, Reference Documents, and Other Backup Material as Necessary. This report satisfies the requirements of both NWCAA regulation 340, 341, 342 and the WAC regulation (173-400-107). Is the investigation continuing? Is the source requesting additional time for completion of the report? No Yes						
Based upon information and belief formed after reasonable inquiry, I certify that the statements and information in this document and all referenced documents and attachments are true, accurate and complete.						
Prepared By: _ Don Kelly Date: June 13, 2012						
Responsible Official or Designee: Date: Date:						